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Applicant: John O. Ryan
Assignee: Command Audio Corporation
Title: A METHOD AND SYSTEM FOR INFORMATION DISSEMINATION
USING VARIOUS MODES OF TRANSMISSION
Serial No.: 08/977,846 Filed: November 13, 1997
Examiner: B. Gregory Group Art Unit: 2202
Docket No.: M-2338-3C US

San Jose, California
March 9, 1998

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant wishes to call the following documents to the attention of the Examiner. The documents were cited in U.S. Patent No. 5,406,626 issued 04/11/95 to Ryan, U.S. Patent No. 5,590,195 issued 12/31/96 to Ryan, U.S. patent application Serial No. 08/769,092 filed 12/18/96, U.S. Patent No. 5,524,051 issued 06/04/96 to Ryan, U.S. patent application Serial No. 08/704,457 filed 08/14/96, U.S. patent application Serial No. 08/664,290 filed 06/11/96, and U.S. patent application Serial No. 08/627,947 filed 04/03/96, all cases being commonly assigned to present assignee Command Audio Corporation.

1. USPN 5,452,289 issued 9/19/95 to Sharma et al.;
2. USPN 5,121,391 issued 6/9/92 to Paneth et al.;
3. USPN 4,809,271 issued 2/28/89 to Kondo et al.;

4. USPN 4,476,559 issued 10/9/84 to Brolin et al.;
5. USPN 3,718,767 issued 2/27/73 to Ellis;
6. USPN 4,331,837 issued 5/25/82 to Soumagne;
7. USPN 4,916,742 issued 4/10/90 to Kolesnikov et al.;
8. USPN 5,444,312 issued 8/22/95 to Noblett et al.;
9. USPN 5,467,087 issued 11/14/95 to Chu;
10. USPN 5,406,626 issued 4/11/95 to Ryan;
11. USPN 5,524,051 issued 6/4/96 to Ryan;
12. USPN 5,590,195 issued 12/31/96 to Ryan;
13. USPN 5,659,877 issued 8/19/97 to Enomoto et al.;
14. USPN 5,027,400 issued 6/25/91 to Baji et al.;
15. USPN 5,233,423 issued 8/3/93 to Jernigan et al.;
16. USPN 5,600,573 issued 2/4/97 to Hendricks et al.;
17. U.S. Serial No. 08/627,947 filed 4/3/96;
18. U.S. Serial No. 08/704,457 filed 8/14/96;
19. European Patent Application No. 0 279 451 A2, published 8/24/88;
20. European Patent Application No. 0 128 093 A1, published 12/12/84;
21. European Patent Application No. 0 552 051 A2, published 7/21/93;
22. John Saunders, "REAL-TIME DISCRIMINATION OF BROADCAST SPEECH/MUSIC," Proceedings of ICASSP, IEEE, 1996, pp. 993-996.;
23. "Macrovision Decoder/Blanker," Elektor Electronics, Vol. 14, No. 160, October 1988, Canterbury, GB, pp. 44-47, XP4613.
24. Russ Lockwood, "FM sidebands: tuning in to Wall Street," Personal Computing, 27 April 1990, Vol. 14, No. 4, p. 80(5).;

25. Daniel Kumin, "RBDS Radios on the Way, But Most Suppliers Cautious,"

Twice, 4 January 1993, p.109.;

26. Mark Fleischmann, "Now it's digital FM radio. (The Digital Age Comes

Home)," Popular Science, November 1990, Vol. 237, No. 5, pp. 77(3); and

27. Paul Rocheleau, Radio on Wheels (book reviews).

A PTO form 1449 listing documents numbered 1-27 is enclosed. Copies of the documents numbered 1-16 and 19-27 are enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231,

9 NRK
on March 3, 1998.

Norman R. Klivans March 3, 1998
Attorney for Applicant Date of Signature

Respectfully submitted,

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Reg. No. 33,003